# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 13 Oct 2020 until 23:59 on Wednesday 14 Oct 2020

Forecast Issued on Tuesday 13 Oct 2020 at 03:08

**Confidence:** High for being unsettled and wet on Tuesday, but improving from Wednesday onwards to a few light showers brought on an east to northeast flow.

**Headline for Tuesday 13 Oct 2020:** Showers turning frequent, merging to longer periods of rain across east.

**Mountain weather hazards on Tuesday 13 Oct 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Light rain | Light rain | Heavy Rain | Heavy Rain | Light rain |
| Precipitation probability | | | | | |
| 10% | 60% | 80% | 90% | 80% | 70% |

**Forecast for Tuesday 13 Oct 2020**

**Weather:** A dry and largely sunny start to Tuesday but becoming quickly cloudy with frequent showers feeding from the east during the morning, eventually merging into longer periods of rain across eastern ranges. Showers dwindling through the evening.

**Chance of cloud free mountain/hill tops above 600m:** 95% at first with little cloud, but becoming 20% from early afternoon, with cloud bases down to 450-600m, perhaps 300m briefly.

**Visibility:** Good or very good, with distant hills clearly visible, but rapidly deteriorating under the rain to become poor, with neighbouring hills barely visible by the end of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Tuesday 13 Oct 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 9/14 N | 13/19 N | 22/31 NE | 24/35 NE | 23/34 NE | 19/29 NE | 14/21 NE |
| **300** | 7/16 N | 10/21 N | 15/31 NE | 18/36 NE | 15/33 NE | 13/28 NE | 9/21 NE |
| **Valley** | 2/7 N | 6/16 N | 12/28 NE | 14/32 NE | 13/29 NE | 12/27 NE | 11/23 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 3/-0 | 4/-0 | 6/2 | 6/1 | 6/1 | 7/2 | 7/3 |
| **300** | 5/2 | 6/3 | 9/6 | 9/5 | 9/5 | 9/6 | 9/6 |
| **Valley** | 6/5 | 8/6 | 11/8 | 11/8 | 10/7 | 10/7 | 10/7 |
| **Freezing Level*** | 1200m | 1600m | 1600m | 1700m | 1700m | 1700m | 1800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Average wind and gust speed likely to be 10-15 mph higher than the ones shown in tables.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Tue 13 Oct 2020 | 3.8mm | 3.8mm | 6.8mm |

**Forecast for Wednesday 14 Oct 2020**

**Weather:** Clear then sunny spells mixed with a few isolated light showers, the bulk of these expected through the afternoon.

**Maximum wind:** East to Northeast mean 15-20mph.

**Chance of cloud free mountain/hill tops above 600m:** Generally 90% by day with bases well broken and mainly above the summits, sporadically lowering across the tops as showers pass through.

**Visibility:** Good or very good becoming moderate or poor in any early rain and later showers.

**Temperature:** **Valleys:** Plus 6 Celsius rising to plus 13 Celsius during the afternoon
**At 600m:** 5-7 Celsius lowering 2-4 Celsius later
**Freezing level:** Above all summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved